

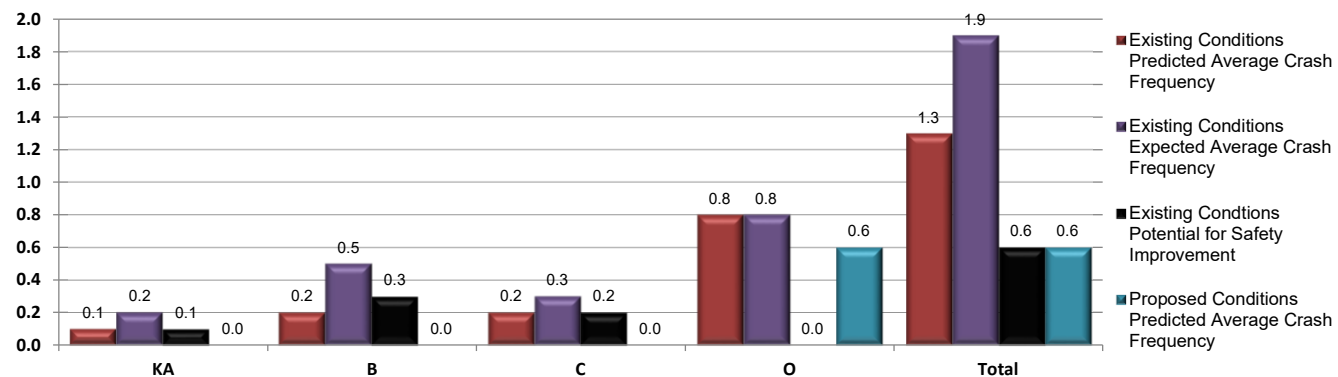


Project Safety Performance Report

General Information

Project Name	WAR US 22 19.24 (Clarksville Rd)	Contact Email	Thomas.Mazza@dot.ohio.gov
Project Description	Proposed Single Lane Roundabout	Contact Phone	513-933-6591
Reference Number	TBD	Date Performed	3/4/2025
Analyst	Tom Mazza	Analysis Year	2029
Agency/Company	ODOT D08		

Summary of Anticipated Safety Performance of the Project (average crashes/year)



Project Summary Results (Without Animal Crashes)

	KA	B	C	O	Total
N_{predicted} - Existing Conditions	0.0943	0.2288	0.1523	0.8185	1.2939
N_{expected} - Existing Conditions	0.2135	0.5173	0.3445	0.8483	1.9236
N_{potential for improvement} - Existing Conditions	0.1192	0.2885	0.1922	0.0298	0.6297
N_{expected} - Proposed Conditions	0.0021	0.0184	0.0230	0.5928	0.6363



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Existing Conditions Project Element Predicted Crash Summary (Without Animal Crashes)

Project Element ID	Common Name	Crash Severity Level				Total
		KA	B	C	O	
US22: 19.24	US 22 and Clarksville Rd	0.0943	0.2288	0.1523	0.8185	1.2939



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Existing Conditions Project Element Expected Crash Summary (Without Animal Crashes)

Project Element ID	Common Name	Crash Severity Level				Total
		KA	B	C	O	
US22: 19.24	US 22 and Clarksville Rd	0.2135	0.5173	0.3445	0.8483	1.9236



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Existing Conditions Project Element Potential for Safety Improvement Summary (Without Animal Crashes)

Project Element ID	Common Name	Crash Severity Level				Total
		KA	B	C	O	
US22: 19.24	US 22 and Clarksville Rd	0.1192	0.2885	0.1922	0.0298	0.6297



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Proposed Conditions Project Element Predicted Crash Summary (Without Animal Crashes)

Project Element ID	Common Name	Crash Severity Level				Total
		KA	B	C	O	
US22: 19.24	US 22 and Clarksville Rd	0.0021	0.0184	0.023	0.5928	0.6363



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Summary by Crash Type

Crash Type	Existing			Proposed
	Predicted Crash Frequency	Expected Crash Frequency	PSI	Predicted Crash Frequency
Unknown	0.0052	0.0071	0.0019	0.0183
Head On	0.0111	0.0205	0.0094	0.0004
Rear End	0.2766	0.3920	0.1154	0.0958
Backing	0.0520	0.0571	0.0051	0.0060
Sideswipe - Meeting	0.0376	0.0576	0.0200	0.0000
Sideswipe - Passing	0.0584	0.0770	0.0186	0.2009
Angle	0.4937	0.8052	0.3115	0.1796
Parked Vehicle	0.0460	0.0538	0.0078	0.0000
Pedestrian	0.0064	0.0131	0.0067	0.0004
Animal	0.0000	0.0000	0.0000	0.0064
Train	0.0002	0.0004	0.0002	0.0000
Pedalcycles	0.0047	0.0093	0.0046	0.0004
Other Non-Vehicle	0.0001	0.0002	0.0001	0.0000
Fixed Object	0.2170	0.3010	0.0840	0.0643
Other Object	0.0075	0.0089	0.0014	0.0000
Overtaking	0.0131	0.0236	0.0105	0.0004
Other Non-Collision	0.0172	0.0211	0.0039	0.0124
Left Turn	0.0471	0.0757	0.0286	0.0137
Right Turn	0.0000	0.0000	0.0000	0.0437